Attorney Docket No.: 0175 001110US Client Ref. No.:

PTO/SB/01A (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	FORMULATIONS FOR THE PREVENTION AND TREATMENT OF INSULIN RESISTANCE AND TYPE 2 DIABETES MELLITUS			
As the below named inventor(s), I/we declare that:				
This declaration is directed to:				
[The attached	d application, or		
C	Application I	No. 10/033,730, filed on	11/02/2001,	
	as amen	nded on (if applica	able);	ļ
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;				
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;				
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and				
All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.				
FULL NAME OF INVEN	TOR(S)			
Inventor 1 Kennet	th T. Richardson		Date:	May 03 E02
Signature:	Mulra	chou	Citizen of:	United States
Inventor 2 Den Co	Pearson		Date: 6	08 May 02
Signature:	Ataun		Citizen of:	United States
Inventor 3			_ Date:	
Signature:			_ Citizen of:	
Inventor 4			Date:	
Signature:			Citizen of:	

Additional inventors are being named on form(s) attached hereto.

р.З

Please type a plus sign (+) inside this box	\rightarrow	<u>₹</u>
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*Total of 1 forms are submitted.

Dr. Ken Richardson

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/033,730 **Application Number** 11/02/2001 Filing Date Kenneth T. Richardson First Named Inventor FORMULATIONS FOR THE PREVENTION AND **POWER OF ATTORNEY OR** TREATMENT OF INSULIN Title **AUTHORIZATION OF AGENT RESISTANCE AND TYPE 2 DIABETES MELLITUS Group Art Unit Examiner Name** 017380-001110US Attorney Docket Number I hereby appoint: Place Customer ☑ Practitioners at Customer Number Number Bar Code 20350 Label here Practitioner(s) named below: Registration Number Name as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: ☐ The above-mentioned Customer Number. Practitioners at Customer Number ☐ Firm or Individual Name **Address** Address ZIP State City Country Telephone I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Kenneth T. Rich Name Signature **Date** NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

PTO/SB/96 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. Attorney Docket No. 017380-001110US

STATEM	MENT UNDER 37 CFR 3.73(b)					
Applicant/Patent Owner: Kenneth T. Richardson and Don C. Pearson						
Application No./Patent No.: 10/033,730	Filed/issue Date: 11/02/2001					
Entitled: EORMULATIONS FOR THE PREVENTION AND TREATMENT OF INSULIN RESISTANCE AND TYPE 2 DIABETES MELLITUS						
ChronoRX LLC	a corporation					
(Name of Assignee)	(Type of Assignce, e.g., corporation, partnership, university, government agency, etc.)					
states that it is:						
1. x the assignee of the entire right, title, and interest; or						
an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is%						
In the patent application/patent identified above by virtue of either:						
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.						
OR						
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:						
1. From:	То ;					
The document was recorded in the	e United States Patent and Trademark Office at					
Reel, Frame, or for w	which a copy thereof is attached.					
2. From:	То ;					
The document was recorded in the	e United States Patent and Trademark Office at					
Reel, Frame, or for v	which a copy thereof is attached.					
3. From:	То ;					
The document was recorded in the	e United States Patent and Trademark Office at					
Reel, Frame, or for t	which a copy thereof is attached.					
Additional documents in the chain of title are listed on a supplemental sheet.						
Copies of assignments or other documents in the chain of title are attached.						
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]						
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.						
5/20/2007	Kepheth T. Richardson					
Date	Lyped or printed name					
	Signature					
1	President					

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Tredomark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



OCTOBER 01, 2002

PTAS

TOWNSEND AND TOWNSEND AND CREW LLP M. HENRY HEINES TWO EMBARCADERO CENTER, 8TH FLOOR SAN FRANCISCO, CALIFORNIA 94111-3834 Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INTORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/06/2002

REEL/FRAME: 013136/0375

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

RICHARDSON, KENNETH T.

DOC DATE: 05/03/2002

ASSIGNOR:

PEARSON, DON C.

DOC DATE: 05/08/2002

ASSIGNEE:

CHRONORX LLC P.O. BOX 11207

ANCHORAGE, ALASKA 99511-2207

SERIAL NUMBER: 10033730

PATENT NUMBER:

FILING DATE: 11/02/2001

ISSUE DATE:

PAULA MCCRAY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

)2-2002				
Form PTO-1595 Rec	U.S. Department of Commerce				
(R8V. 03-01) OM3 No. 0651-0027 (exp. 5/31/2002)	U.S. Patent and Trademark Office				
Tob coffings S S	· · · · · · · · · · · · · · · · · · ·				
	176351 ginal documents or copy th reof				
Name of conveying party(ies):	Name and address of receiving party(ies)				
Kenneth T. Richardson Don C. Pearson JUN 0 6 2002	Name: ChronoRX LLC				
	Internal Address:				
Additional name(s) of conveying parties attached? \(\times\) \(\times\) \(\times\) No.	Street Address: P.O. Box 11207				
3. Nature of conveyance:	• • • • • • • • • • • • • • • • • • • •				
	City: Anchorage State: AK ZIP: 99511-2207				
☐ Security Agreement ☐ Change of Name	Additional names and addresses attached? ☐ Yes ⊠No				
Other:					
Execution Date: <u>5/3/02 and 5/8/02</u>					
Application number(s) or patent number(s).					
If this document is being filed together with a new application, the execution date of the application is:					
A. Patent Application No(s): 10/033,730	B. Patent No(s):				
Company of the control of the contro					
Additional numbers attached? Yes No					
5. Name and address of party to whom correspondence	Total number of applications and patents involved 1				
concerning document should be mailed:					
Name: M. Henry Heines	7. Total fee (37 CFR 3.41):\$40.00				
TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor	☐ Enclosed				
San Francisco, California 94111-3834 (415) 576-0200					
(410) 370-0200	Manorized to be divided to deposit account				
	8. Deposit account number: 20-1430				
•	(Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE	THIS SPACE				
9. Statement and signature.					
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.					
1					
$\sim 10^{11} \text{ m/s}$					
M. Henry Heines					
Name of Person Signing Signature Date Atty. Reg. No. 28,219					
Total number f pag s including cover sh t, attachments and docum nt 4					
Mail documents to be recorded with required cover to:					

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08/02/2002 GTOH11 00000014 201430 10033730

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Attorney Docket No.: 017380-001110US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Kenneth T. Richardson of 6411 Switzerland Drive, Anchorage, AK 99516 and Don C. Pearson of 6708 Bridgeport Way West, Lakewood, WA 98499-8115 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

FORMULATIONS FOR THE PREVENTION AND

TREATMENT OF INSULIN RESISTANCE AND TYPE 2

DIABETES MELLITUS

Date(s) of execution of Declaration:

5/3/02 and 5/8/02

Filing Date:

November 2, 2001

Application No.:

10/033,730; and

WHEREAS, ChronoRX LLC, an LLC of the state of Alaska, located at P.O. Box 11207, Anchorage, AK 99511-2207 hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: May 03, 2002

Kenneth T. Richardson

STATE OF

On May 3 2002 before me, Tow Kind instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hards and official seal.

Assignment

Attorney Docket No.: 017380-001110US

My Commission Expires: _ NOV · /6 . 2005

Assignment

Attorney Docket No.: 017380-001110US

Page 3

STATE OF

22

COUNTY OF

personally appeared Don C. Pearson, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Don C. Pearson

WITNESS my hand and official seal.

My Commission Expires: 5-29-0

SF 1339238 v1